

About

Providing high particle and bacterial filtration efficiency, the BioClean MTA Cleanroom Tie-on Sterile Facemask is manufactured from cleanroom compatible materials to reduce contamination into the controlled environment and features tie-tapes for a secure fastening.

Materials

INNER FACING LAYER: Non-woven polypropylene/polyethylene (hygroscopic)

FILTER LAYER: Meltblown polyester

OUTER FACING LAYER: Non-woven spunbonded polyester (hydrophobic)

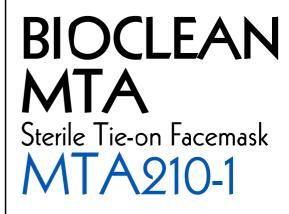
FASTENINGS: Non-woven polypropylene ties

NOSE-BAND: Plastic coated steel

Features

- High bacterial, viral & particle efficiency filtration
- Fully enclosed malleable nose-band
- Ultrasonically sealed edges





HIGH BFE & PFE

LATEX-FREE

ISO CLASS 4 COMPATIBLE







Quality Standards

- Manufactured in a facility holding ISO 9001:2015
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Sampling and inspection in accordance with ISO 2859-3:1994
- Tested against standard ASTM F2101 for Bacterial Filtration Efficiency (BFE)

Sterilization

Method: Gamma irradiation Minimum Dose: 25kGy Sterility Assurance Level: 10⁻⁶

Shelf Life & Storage

Five (5) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Physical Properties

COLOUR	White
STYLE	Tie-on
LENGTH (± 5mm)	210mm
WIDTH (± 5mm)	95mm

Performance Information

COMPATIBILITY	ISO Class 4 & EU GMP Grade A
PARTICLE FILTRATION EFFICIENCY (PFE)@ 0.3 MICRON	>97%
BACTERIAL FILTRATION EFFICIENCY (BFE) @ 3.0 MICRON	>96.5%
VIRAL FILTRATION EFFICIENCY (VFE)	97.9%
DIFFERENTIAL PRESSURE (△P), mm H ₂ 0/cm ²	3.2

TO ORDER

Re-order code

MTA 210-1

Packing

One piece per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 10 outer bags per lined carton (500 pieces)

For additional information visit us at www.bioclean.com, or contact us at;

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